Chris John Jobert E. Moleño

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A 22-year-old skilled computer science graduate with experience in building web and desktop applications, game development, and machine learning using Python. Knows Rust, C#, and C++. Proficient in SQL databases, web frameworks, and APIs. Also has intermediate level experience in Rust and C#. Holds an ITF+ certification.

PROGRAMMING EXPERIENCE:

Web Applications:
- Built web applications in Python incorporating SQL-Relational Database and Firebase-NoSQL Database
- Worked with Flask web framework, basic React.js, HTML, CSS, and JavaScript
- Lead and coordinate with multiple groups of people
- Built APIs together with PHP

Discord Bots:
- Built Discord bots in Python incorporating SQL-Relational Database, web scraping, music players, and APIs for Discord notifications
- Built a simple Discord bot notifier using Rust for college deadlines

CLI Applications:
- Contributed to fan translation and game file modifications for the game, "Umamusume" using C# (Unity) and Python
- Game automation with image recognition using OpenCV (Azur Lane, and FGO)
- Built a simple interpreter using Python

Machine Learning:
- Familiar with TensorFlow, OpenCV, and "PyTorch"
- Built a very basic chess engine model using Reinforcement Learning and contributed minorly to "LeelaChessZero" training sets
- Used data mining techniques to classify employability and performed object detection using OpenCV to detect and read Philippine Currency

Game Development:
- Built an online version of Games of the Generals (Salpakan) using Rust and "ggez" 2D game Framework
- Experienced programming with Bevy game engine
- Build with my team a simple shoot'em up genre game using C#

EDUCATION:

MAPUA MALAYAN COLLEGES OF LAGUNA – Cabuyao City, Laguna
B.S., Computer Science, 2023

CERTIFICATIONS:

- ✓ ITF+ Certification
  CompTIA – July 15, 2022